

22651

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PTO/SB/05(11-00)

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

58151.U1

First Named Inventor

Thomas E. Nelson

Title

ELECTRONIC SIGNAL ANALYZER WITH SIGNAL CONDITIONER

Express Mail Label No.

EV 449 754 149 US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO:Commissioner for Patents
Mail Stop PATENT APPLICATION
P.O. Box 1450
Alexandria, VA 22313-1450

- 1 ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- 2 ☐ Applicant claims small entity status
- 3 ☒ Specification [Total Pages 31]
- 4 ☒ Drawing(s) (35 U.S.C 113) [Total Sheets 6]
- 5 Oath or Declaration [Total Pages]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement deleting inventor(s) named in
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- 6 ☐ Application Data Sheet. See 37 C.F.R. 1.76
- 7 ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
- 8 Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 9 ☐ Assignment Papers (cover sheet & document(s))
- 10 ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- 11 ☐ English Translation Document (if applicable)
- 12 ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- 13 ☐ Preliminary Amendment
- 14 ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- 15 ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- 16 ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent
- 17 ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:☐

Continuation

☐

Divisional

☐

Continuation-in-part (CIP)

of prior application No.:

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer No. 000408

or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

Name

LUEDEKA, NEELY & GRAHAM, P.C.

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Andrew S. Neely

Registration No. (Attorney) 28,979

Signature



Date March 10, 2004

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Complete If Known

Application Number	NEW
Filing Date	March 10, 2004
First Named Inventor	Thomas E. Nelson
Attorney Docket No.	58151.U1

TOTAL AMOUNT OF PAYMENT (\$) 978

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No. **12-2355**
Deposit Account Name:
LUEDEKA, NEELY & GRAHAM

☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17.

2. ☒ Payment Enclosed: **Check No. 50045**

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 770

2. **EXTRA CLAIM FEES**

Total Claims	22 - 20** = 2	X	18	=	36
Independent Claims	5 - 3** = 2	X <td>86</td> <td>=</td> <td>172</td>	86	=	172
Multiple Dependent Claims		X		=	

**or number previously paid, if greater.

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim	
SUBTOTAL (2)					(\$) 208

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Typed or Printed Name: **Andrew S. Neely**

Registration No. **28,979**

Signature



Date **March 10, 2004**



LUEDEKA,
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INTELLECTUAL PROPERTY LAW

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TECHNOLOGY LICENSING

LITIGATION

March 10, 2004

MAIL STOP Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ANDREW S. NEELY

MARK S. GRAHAM

ROBERT O. FOX

Re: ELECTRONIC SIGNAL ANALYZER WITH
SIGNAL CONDITIONERS

Patent Application With Missing Parts

LNG File No. 58151.U1 / C-1443.0

DAVID E. LAROSE

Sir:

GEOFFREY D. KRESSIN

RICHARD W. BARNES, JR

Enclosed are the specification, claims, drawings and transmittal letter for a patent application. Because the inventors were not available to execute the oath or declaration, none is submitted herewith. The inventors' names and citizenships are as follows:

MARK P. CROCKETT

J. DAVID GONCE

MICHAEL T. LUKON

Inventor(s) Name	Citizenship
Thomas E. Nelson	U.S.
Michael D. Rich	U.S.
Vern W. Lowry, II	U.S.
Arthur R. Crawford	U.S.
Robert Skeirik	U.S.

JULIE A. BIRDWELL

A properly executed declaration will be submitted within the time period set.

MICHAEL J. BRADFORD

Please note that we are claiming priority of Provisional Application No. 60/453,681 filed March 11, 2003.


FRED THOMSEN
OF COUNSEL

March 10, 2004
Page 2

Respectfully submitted,

LUEDEKA, NEELY & GRAHAM, P.C.

By:



Andrew S. Neely

Registration No. 28,979

ASN:cmw

Enclosures

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Date of Deposit: March 10, 2004